AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (CURRENTLY AMENDED) A base body for a photosensitive drum, wherein said base body has a cylindrical shape and is made of a conductive resin composition; wherein,~~which is obtained by molding a conductive resin composition into a cylindrical shape,~~

said resin composition ~~comprising~~ consists essentially of a resin base material and a conductive agent, and

wherein said resin base material is a mixed resin of a polyamide resin and a low water absorption resin having a water absorption percentage in a range of 0.3% or less.

2. (CANCELED)

3. (ORIGINAL) A base body for a photosensitive drum according to claim 1, wherein said low water absorption resin is one kind or two or more kinds selected from polypropylene, polyphenylene ether, and polyphenylene sulfide.

4. (PREVIOUSLY PRESENTED) A base body for a photosensitive drum according to claim 1, wherein said polyamide resin is one kind or two or more kinds selected from polyamide resins including polyamide 11, polyamide 12, polyamide 46, polyamide 6, polyamide 66, polyamide

resin produced by polycondensation of metaxylylene diamine and adipic acid, polyamide 610, polyamide 612, polyamide 1212, and copolymers thereof.

5. (ORIGINAL) A base body for a photosensitive drum according to claim 1, wherein a content of said low water absorption resin is in a range of 1 to 70 wt% on the basis of the total weight of said resin base material.

6. (PREVIOUSLY PRESENTED) A base body for a photosensitive drum according to claim 1, wherein said conductive resin composition further comprises a compatibility enhancing agent for enhancing a compatibility between said polyamide resin and said low water absorption resin.

7. (ORIGINAL) A base body for a photosensitive drum according to claim 6, wherein said compatibility enhancing agent is either or both of maleic acid modified polypropylene and polystyrene-polymethlymethacrylate copolymer.

8. (CURRENTLY AMENDED) A base body for a photosensitive drum, wherein said base body has a cylindrical shape and is made of a conductive resin composition; wherein~~which is obtained by molding a conductive resin composition into a cylindrical shape~~,

said resin composition ~~comprising a resin base material~~consists essentially of a polyamide resin and a conductive agent, and

wherein said conductive agent is carbon black having a dibutyl phthalate (DBP) oil absorption amount in a range of 130 ml/100g or more.

9. (ORIGINAL) A base body for a photosensitive drum according to claim 8, wherein a content of said carbon black is in a range of 30 wt% or less.

10. (PREVIOUSLY PRESENTED) A base body for a photosensitive drum according to claim 8, wherein said resin base material comprises a polyamide resin obtained from metaxylylene diamine and adipic acid and/or a polyamide resin obtained from ε-caprolactam.

11. (PREVIOUSLY PRESENTED) A base body for a photosensitive drum according to claim 8, wherein said conductive resin composition comprises an inorganic filler for reinforcement.

12. (CURRENTLY AMENDED) A base body for a photosensitive drum, wherein said base body has a cylindrical shape and is made of a conductive resin composition; wherein, ~~which is obtained by molding a conductive resin composition into a cylindrical shape~~,

said resin composition ~~comprising~~ consists essentially of a polyamide resin and an inorganic filler for reinforcement, and

wherein said inorganic filler for reinforcement is a micro-spherical inorganic material in the form of spherical particles having an average particle size in a range of 50 μm or less.

13. (CANCELED)

14. (ORIGINAL) A base body for a photosensitive drum according to claim 12, wherein said micro-spherical inorganic material is one kind or two or more kinds selected from glass beads, silica balloon, and fly ash.

15. (ORIGINAL) A base body for a photosensitive drum according to claims 12, wherein a content of said micro-spherical inorganic material is in a range of 10 to 25 wt%.

16. (PREVIOUSLY PRESENTED) A base body for a photosensitive drum according to claim 49, wherein said flake inorganic material is in the form of flakes each having an aspect ratio (length/thickness) in a range of 10 to 70.

17. (PREVIOUSLY PRESENTED) A base body for a photosensitive drum according to claim 49, wherein said flake inorganic material is one kind or two or more kinds selected from aluminum flakes, Ni-coated mica, muscovite, and phlogopite.

18. (PREVIOUSLY PRESENTED) A base body for a photosensitive drum according to claim 49, wherein a content of said flake inorganic material is in a range of 10 to 25 wt%.

19. (CURRENTLY AMENDED) A base body for a photosensitive drum, wherein said base body has a cylindrical shape and is made of a conductive resin composition; wherein, ~~which is obtained by molding a conductive resin composition into a cylindrical shape,~~

said resin composition ~~comprising~~ consists essentially of a polyamide resin and an inorganic filler for reinforcement, and

wherein said inorganic filler for reinforcement is a fibrous inorganic material in the form of fibers each having a length ranging from 8 to 50 μm and a diameter ranging from 0.1 to 5 μm, and wherein said base body has a surface roughness such that a center line average height Ra is in a range of less than 0.2 μm and a maximum height Rmax is in a range of less than 0.8 μm.

20. (ORIGINAL) A base body for a photosensitive drum according to claim 19, wherein said fibrous inorganic material is a fiber material in the form of whisker based fibers of one kind or two or more kinds selected from potassium titanate, aluminum borate, silicon carbonate, basic magnesium sulfate, zinc oxide, calcium sulfate, magnesium borate, and calcium silicate.

21. (ORIGINAL) A base body for a photosensitive drum according to claim 19, wherein a content of said fibrous inorganic material is in a range of 10 to 25 wt% on the basis of the total weight of said conductive resin composition.

22. (CANCELED)

23 (CURRENTLY AMENDED) A base body for a photosensitive drum, wherein said base body has a cylindrical shape and is made of a conductive resin composition, and ~~which is obtained by molding a conductive resin composition into a cylindrical shape,~~

wherein said resin composition consists essentially of polyamide resin and has a factor tanδ in a range of 0.05 or more.

24. (PREVIOUSLY PRESENTED) A base body for a photosensitive drum according to claim 23, wherein said conductive resin composition further comprises an inorganic filler for reinforcement.

25. (CURRENTLY AMENDED) A photosensitive drum comprising:

a cylindrical base body having a cylindrical shape and made of a conductive resin composition~~, which is obtained by molding a conductive resin composition into a cylindrical shape~~; and

a photosensitive layer formed on an outer peripheral surface of said cylindrical base body;

wherein said resin composition ~~comprises a resin base material~~ consists essentially of a base resin and a conductive agent, and said resin base material is a mixed resin of a polyamide resin and a low water absorption resin having a water absorption percentage in a range of 0.3% or less.

26. (CANCELED)

27. (ORIGINAL) A photosensitive drum according to claim 25, wherein said low water absorption resin is one kind or two or more kinds selected from polypropylene, polyphenylene ether, and polyphenylene sulfide.

28. (PREVIOUSLY PRESENTED) A photosensitive drum according to claim 25, wherein said polyamide resin is one kind or two or more kinds selected from polyamide resins including polyamide 11, polyamide 12, polyamide 46, polyamide 6, polyamide 66, polyamide resin produced by polycondensation of metaxylylene diamine and adipic acid, polyamide 610, polyamide 612, polyamide 1212, and copolymers thereof.

29. (ORIGINAL) A photosensitive drum according to claim 25, wherein a content of said low water absorption resin is in a range of 1 to 70 wt% on the basis of the total weight of said resin base material.

30. (PREVIOUSLY PRESENTED) A photosensitive drum according to claim 25, wherein said conductive resin composition further comprises a compatibility enhancing agent for enhancing a compatibility between said polyamide resin and said low water absorption resin.

31. (ORIGINAL) A photosensitive drum according to claim 30, wherein said compatibility enhancing agent is either or both of maleic acid modified polypropylene and polystyrene-polymethylmethacrylate copolymer.

32. (CURRENTLY AMENDED) A photosensitive drum comprising:

a cylindrical base body having a cylindrical shape and made of a conductive resin composition~~, which is obtained by molding a conductive resin composition into a cylindrical shape~~; and

a photosensitive layer formed on an outer peripheral surface of said cylindrical base body;

wherein said resin composition ~~comprises a resin base material~~consists essentially of a polyamide resin and a conductive agent, and said conductive agent is carbon black having a dibutyl phthalate (DBP) oil absorption amount in a range of 130 ml/100g or more.

33. (ORIGINAL) A photosensitive drum according to claim 32, wherein a content of said carbon black is in a range of 30 wt% or less.

34. (PREVIOUSLY PRESENTED) A photosensitive drum according to claim 32, wherein said resin base material comprises a polyamide resin obtained from metaxylylene diamine and adipic acid and/or a polyamide resin obtained from ε-caprolactam.

35. (PREVIOUSLY PRESENTED) A photosensitive drum according to claim 32, wherein said conductive resin composition comprises an inorganic filler for reinforcement.

36. (CURRENTLY AMENDED) A photosensitive drum comprising:

a cylindrical base body having a cylindrical shape and made of a conductive resin composition~~, which is obtained by molding a conductive resin composition into a cylindrical shape~~; and

a photosensitive layer formed on an outer peripheral surface of said cylindrical base body;

wherein said resin composition ~~comprises~~ consists essentially of a polyamide resin and an inorganic filler for reinforcement, and said inorganic filler for reinforcement is a micro-spherical inorganic material in the form of spherical particles having an average particle size in a range of 50 μm or less.

37. (CANCELED)

38. (ORIGINAL) A photosensitive drum according to claim 36, wherein said micro-spherical inorganic material is one kind or two or more kinds selected from glass beads, silica balloon, and fly ash.

39. (ORIGINAL) A photosensitive drum according to claims 36, wherein a content of said micro-spherical inorganic material is in a range of 10 to 25 wt%.

40. (PREVIOUSLY PRESENTED) A photosensitive drum according to claim 50, wherein said flake inorganic material is in the form of flakes each having an aspect ratio (length/thickness) in a range of 10 to 70.

41. (PREVIOUSLY PRESENTED) A photosensitive drum according to claim 50, wherein said flake inorganic material is one kind or two or more kinds selected from aluminum flakes, Ni-coated mica, muscovite, and phlogopite.

42. (PREVIOUSLY PRESENTED) A photosensitive drum according to claim 50, wherein a content of said flake inorganic material is in a range of 10 to 25 wt%.

43. (CURRENTLY AMENDED) A photosensitive drum comprising:

a cylindrical base body having a cylindrical shape and made of a conductive resin composition~~, which is obtained by molding a conductive resin composition into a cylindrical shape~~; and

a photosensitive layer formed on an outer peripheral surface of said cylindrical base body;

wherein said resin composition ~~comprises~~ consists essentially of a polyamide resin and an inorganic filler for reinforcement, and said inorganic filler for reinforcement is a fibrous inorganic material in the form of fibers each having a length ranging from 8 to 50 μm and a diameter ranging from 0.1 to 5 μm, and wherein said base body has a surface roughness such that a center line average height Ra is in a range of less than 0.2 μm and a maximum height Rmax is in a range of less than 0.8 μm.

44. (ORIGINAL) A photosensitive drum according to claim 43, wherein said fibrous inorganic material is a fiber material in the form of whisker based fibers of one kind or two or more kinds selected from potassium titanate, aluminum borate, silicon carbonate, basic magnesium sulfate, zinc oxide, calcium sulfate, magnesium borate, and calcium silicate.

45. (ORIGINAL) A photosensitive drum according to claim 43, wherein a content of said fibrous inorganic material is in a range of 10 to 25 wt% on the basis of the total weight of said conductive resin composition.

46. (CANCELED)

47. (CURRENTLY AMENDED) A photosensitive drum comprising:

a cylindrical base body having a cylindrical shape and made of a conductive resin composition~~, which is obtained by molding a conductive resin composition into a cylindrical shape~~; and

a photosensitive layer formed on said cylindrical base body;

wherein said resin composition consists essentially of polyamide resin and has a factor tanδ in a range of 0.05 or more.

48. (PREVIOUSLY PRESENTED) A photosensitive drum according to claim 47, wherein said conductive resin composition further comprises an inorganic filler for reinforcement.

49. (CURRENTLY AMENDED) A base body for a photosensitive drum, wherein said base body has a cylindrical shape and is made of a conductive resin composition, and wherein~~which is obtained by molding a conductive resin composition into a cylindrical shape~~,

said resin composition ~~comprising~~ consists essentially of a polyamide resin and an inorganic filler for reinforcement, and

wherein said inorganic filler for reinforcement is a flake inorganic material.

50. (CURRENTLY AMENDED) A photosensitive drum comprising:

a cylindrical base body having a cylindrical shape and made of a conductive resin composition~~, which is obtained by molding a conductive resin composition into a cylindrical shape~~; and

a photosensitive layer formed on an outer peripheral surface of said cylindrical base body;

wherein said resin composition ~~comprises~~ consists essentially of a polyamide resin and an inorganic filler for reinforcement, and said inorganic filler for reinforcement is a flake inorganic material.